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Dee May
Executive Director
Federal Regulatory

verizon

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March 29, 2001

Ms. Magalie Roman Salas
Secretary
Federal Communications Commission
The Portals
445 121h Street, S.W.
Washington, D.C. 20554

Re: ONA Installation and Maintenance Parity/Nondiscrimination Report for Enhanced and Payphone Services

Dear Ms. Salas,

Pursuant to the FCC' s Orders in CC Dockets 88-2 and 96-128, Verizon submits its ONA Installation and Maintenance Parity Reports for Enhanced Services and Payphone Services for the 1st quarter 2001.
Should you have any questions, please feel free to contact me at the above-listed number.

Sincerely,

Dee May

Attachments

cc: Ms. Janice Myles

ATTACHMENT I

COMBINED TARIFF REFERENCE MATRIX

Service Name (Generic)		Ameritech					Bell Atlantic							BellSouth								NYNEX						Pacific		SWBT					Qwest																			
(some Region Specific)	Pg	IL	IN	MI	OH	WI	DE	DC	MD	NJ	PA	VA	WV	AL	FL	GA	KY	LA	MS	NC	SC	TN	ME	MA	NH	NY	RI	VT	CA	NV	AR	KS	MO	OK	TX	AZ	CO	ID	IA	MN	MT	NE	NM	ND	OR	SD	UT	WA	WY
555 Access Service	R17																																				A						A		A						
ADSL Service	R82													B	B	B	B	B	B	B	B	B																															
AIN Alternate Routing	R18														D	D	D	D	D	D	D	D																															
AIN Single Number Access	R19																		B																																		
AIN Term Data Co/Cus Rt	R20														C	C	C	C	C	C		C	C																														
ATM Cell Relay Service	R5																																				AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
Acc To Clr Ch Transmissn	157	BB	BB	BB	BB	BB	B	B	BB	B	BB	B	B	AA	AA	AA	AA	AA	AA	AA	AA	AA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Access To OSS Info	158													BD	BD	BD	BD	BD	BD	BD	BD	BD																															
Access to Cust Prem Annc	R80																							B		B																											
Access to Ordr Entry Sys	R81													BD	BD	BD	BD	BD	BD	BD	BD	BD																															
Alternate Routing	44	AA	AA	AA	AA	AA	BB	B	BB	BB	BB	BB	BB	BD	BD	BD	BD	BD	BD	BD	BD	BD	BB	BB	BB	BB	BB	BB	AA	AA	BB	BB	BB	BB	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Answer Supv'n Line Side	46	BB	BB	BB	BB	BB	B	B	BB	B	BB	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB							BB	B						BB	BB	BB	BB	BB	B	BB	BB	BB	BB	B	BB	BB	B	
Asyn Tran Mode (ATM) Svc	R4													AA	AA	AA	AA	AA	AA	AA	AA	AA																															
Auto Disaster Rec. DID	R21																									D																											
Automatic Callback	48	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Automatic Protect Swtchg	159	BB	BB	BB	BB	BB	BB	B	BB	BB	BB	BB	BB	BD	BD	BD	BD	BD	BD	BD	BD	BD	BB	B	B	B	B	BB	BB		BB	BB	BB	BB	BB	BB	BB	B	BB	BB	BB	BB	BB		B	B	B	B
Automatic Recall	50	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Bridging	161	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BD	BD	BD	BD	BD	BD	BD	BD	BD	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Bridging - Line	R23																						BB	BB	BB	BB	BB	BB																							
C1 TypA - Ckt Sw Line	8	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	A	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
C1 TypB - Ckt Sw Trunk	10	AA	AA	AA	AA	AA	AA	A	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	A	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
C2 TypA - X 25 Pkt Sw	13	AA	AA	AA	AA	AA	A	A	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	A		AA	AA	AA	AA	AA	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
C2 TypB - X 75 Pkt Sw	16	AA	AA	AA	AA	AA	A	A	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA		AA	AA	AA	AA	AA	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
C3 TypA - Ded Metallic	19						AA	AA	AA	AA	AA	AA	AA										AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	A	A	AA	A	AA	A	A	A	AA	A	AA
C3 TypB - Ded Telegraph	21						AA	AA	AA	AA	AA	AA	AA										AA	AA	AA	AA	AA	AA	AA	AA						AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
C3 TypC - Ded Voice Grd	23	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
C3 TypD - Ded Prgm Audio	25	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
C3 TypE - Ded Video	27	AA	AA	AA	AA	AA	A	A	AA	AA	A	AA	A	AA	A	AA	AA	AA	AA	AA	A	A	A	A	A	AA	A	A	AA	AA	AA	AA	AA	AA	AA	A	A	A	AA	AA	A	A	A	A	A	A	A	A	A
C3 TypF - Ded < 64kbps	29	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
C3 TypG - Ded 1.544Mbps	31	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	A	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	A
C3 TypH - Ded >1.544Mbps	33	AA	AA	AA	AA	AA	A	A	A	A	A	A	A	AA	AA	AA	AA	AA	AA	AA	AA	AA	A	AA	A	AA	A	A	AA	AA	AA	A	A	A	A	A	AA	AA	A	AA	AA	AA	AA	AA	AA	AA	A	AA	A
C3 TypI - Ded Alrt Trnsp	35						A		A		A				A								AA	AA		AA	AA		A	A																					
C3 TypJ - Ded Derived Ch	37													AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA			AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
C3 TypK - Ded 64 kbps	39	AA	AA	AA	AA	AA	A	A	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	BB	BB	BB	BB	BB	BB								AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
C4 - Ded Ntwk Accss Link	41	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA							AA	AA	AA	AA	AA	AA	AA	A	A	A	A	A	A	A	A	AA	A	A	A	A	A	A
CF Mult Sim Call Intersw	69	C	C		C	C								C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
CF Var Act w/o Crtsy Cal	72	C	C		C	C								C	C	C	C	C	C	C	C	C		C		C			C						C	C			C	C					C				
CF Var Remote Act/Cntrol	73	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C		C		C			C		C	C	C	C	C	C	C	C	C	C	C	C		C	C	C	C	C	C
CF Variable	70	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C		C	C	C	C	C	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
CF With Variable Rings	75	C	C		C	C																		C		C																								
CFBL Interswitch	57	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
CFBL Intraswitch	55	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
CFBL/DA Cust Act/Deact	59	C	C		C	C								C	C	C	C	C	C	C	C	C		C		C			C						C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
CFBL/DA Cust Chg Fwd No	61	C	C		C	C																							C							C	C	C	C	C	C	C	C	C	C	C	C	C	C
CFDA After CW	63	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C						C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
CFDA Interswitch	67	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
CFDA Intraswitch	65	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
CFDA To DID Intraswitch	R28													C	C	C	C	C	C	C	C	C														C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
3/31/2001 Update [Page 1]																																																			

Service Name (Generic)		Ameritech					Bell Atlantic							BellSouth									NYNEX						Pacific		SWBT					Qwest													
(some Region Specific)	Pg	IL	IN	MI	OH	WI	DE	DC	MD	NJ	PA	VA	WV	AL	FL	GA	KY	LA	MS	NC	SC	TN	ME	MA	NH	NY	RI	VT	CA	NV	AR	KS	MO	OK	TX	AZ	CO	ID	IA	MN	MT	NE	NM	ND	OR	SD	UT	WA	WY
Call Denial - Line/Hunt	R24																												BB																				
Call Det Rcdg-NXX Screen	R25																																				B			B		B	B				B	B	
Call Det Recd'g Rpts Pkt	144						B	B	BB	BB	BB	BB	BB										BD	BD	BD	BD	BD	BD			BB	BB	BB	BB	BB														
Call Detail Recrd'g Rpts	53													B	B	B	B	B	B	B	B	B	D	D	D	D	D	D					B		B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Call Forwarding Originating	R26	C																																															
Call Redirect Acceptance	R100	BB	BB	BB	BB	BB																																											
Call Redirection Packet	145	BB	BB	BB	BB	BB	B	B	BB	BB	BB	BB	BB	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BB		BB	BB	BB	BB	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Call Transfer On DID	R29						B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B														B	B	B	B	B	B	B	B		B	B	B	B	B
Call Waiting	R30	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C																			
Call Waiting Cancel	76	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Calling Name Delivery	R34																																							B		B							
Calling Name ID	R35																																			C	C	C	C	C	C	C	C	C	C	C	C	C	C
Clld DN Deliv via 900NXX	81	BB	BB	BB	BB	BB	B	B	B	BB	BB	B	B										BB	BB	B	BB	BB	B			AA	AA	AA	AA	A														
Clld DN Deliv via DID	78						BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BD	BD	BD	BD	BD	BD	BB	BB	B	B	B	B	B	B	B	BB	B	B	B	B	B	B	BB	B	B	BB	B
Clld/Cllg Numbr Info-ANI	R33													B	B	B	B	B			B	B																											
Cllg Bllg Num Deliv FG B	82						BB	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB							BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Cllg Bllg Num Deliv FG D	84	BB	BB	BB	BB	BB	BB	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Cllg DN Deliv via BCLID	177													BB	BB	BB	BB	BB	BB	B	BB	BB														BB	BB	BB	BB	BB	BB	BB	BB	B	BB	B	BB	BB	B
Cllg DN Deliv via ICLID	87	C			C	C	B	B	B	B		B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C		BB	C	C	C	C	C	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Closed User Groups Pkt	146	BD	BD	BD	BD	BD	B	B	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BB		BB	BB	BB	BB	BB	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Coin Ph-Post Dial DTMF	91						C	C	C	C	C	C	C	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C			C	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Computr Assist Call Xfer	R99	BB	BB	BB	BB	BB																																											
Computr Assist Dialing	R98	BB	BB	BB	BB	BB																																											
Conditioning	163	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BD	BD	BD	BD	BD	BD	BD	BD	BD	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Coord Voice and Data	R97	BB	BB	BB	BB	BB																																											
Cust Originated Trace	92	C	C		C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Custom Service Areas	R37													B	B	B	B	B			B	B																											
Cut Off On Disconnect	94						A	A	A	A	A	A	A	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA																					
Cxr Select On Rvrs Charg	89	AA	AA	AA	AA	AA	BB	B	BB	BB	BB	BB	BB	AA	AA	AA	AA	AA	AA	AA	AA	AA	BB	BB	BB	BB	BB	BB	AA	AA						A	A	A	A	A	A	A	A	A	A	A	A	A	A
DID Load Across WC	R42																									D																							
DID Trunk Queuing	95						B	B	B	B	B	B	B																BB							BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
DNAL Alarm Service	41	AA	AA	AA	AA	AA																																											
DNAL Amtch Reconfig Svcs	41	AA	AA	AA	AA	AA																																											
DNAL Amtch Sw-Cmputr Apl	41	AA	AA	AA	AA	AA																																											
DNAL Ckt Sw Fac Cntrl	41	AA	AA	AA	AA	AA																																											
DNAL SMDI	41	AA	AA	AA	AA	AA																																											
DNAL SMDI-E	41	AA	AA	AA	AA	AA																																											
DNAL STP Access	41	AA	AA	AA	AA	AA																																											
DS0-B Subrate Multiplxr	R83													BD	BD	BD	BD	BD	BD	BD	BD	BD																											
Data Over Voice (DOV)	164													C	C	C	C	C	C	C	C	C	AA	AA	AA	AA	AA	AA	C		C	C	C	C	C	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
Dataphone Slct A Station	R6																																			AA	AA	A	A	AA	A	AA	A	A	A	A	AA	A	A
Default Window Size-Pkt	R70																						BD	BD	BD	BD	BD	BD								B	B	B	B	B	B	B	B	B	B	B	B	B	B
Derived Ch (Monitoring)	166	CC	CC	CC	CC	CC	C		C		C				C								AA	AA		AA	AA		C	C						C									C			C	
Dial Call Waiting	R40																																			B	B	B	B	B	B	B	B	B	B	B	B	B	
Dialed Num ID/INWATS-DID	R41													BD	BD	BD	BD	BD	BD	BD	BD	BD	BB	BB	BB	BB	BB	BB																					
Digital Data Svc 2-Wire	R7																																			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Dir Call Pickup w/Barge	R43																																			B	B	B	B	B	B	B	B	B	B	B	B	B	
Dir Call Pickup w/oBarge	R44																																			B	B	B	B	B	B	B	B	B	B	B	B	B	
Direct Call Packet	148	C	C		C	C	C	C	CC	CC	CC	CC	CC	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	CC		CC	CC	CC	CC	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Direct Current (MT3)	R8																																			A	A	A			A	A	A	A	A	A	A		A
3/31/2001 Update [Page 2]																																																		

Service Name (Generic)		Ameritech					Bell Atlantic							BellSouth								
(some Region Specific)	Pg	IL	IN	MI	OH	WI	DE	DC	MD	NJ	PA	VA	WV	AL	FL	GA	KY	LA	MS	NC	SC	TN
Dist Ring Term Screen	99	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Distinctive Alert	R45																					
Distinctive Ringing	96	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Extended Superframe Cond	168	BB	BB	BB	BB	BB	A	A	AA	A	A	A	A	AA	AA	AA	AA	AA	AA	AA	AA	AA
Fast Select Accept Pkt	149	BB	BB	BB	BB	BB	B	B	B	B	B	B	B	BD	BD	BD	BD	BD	BD	BD	BD	BD
Fast Select Request Pkt	150	C	C		C	C								BD	BD	BD	BD	BD	BD	BD	BD	BD
Faster Signaling On DID	101						BB	B	B	B	B	B	B	BB	BB	BB	BB	BB	BB	BB	BB	BB
Flexible ANI	102	BB	BB	BB	BB	BB	B	B	B	B	B	B	B	BB	BB	BB	BB	BB	BB	BB	BB	BB
Flow Contr Param Neg-Pkt	R71																					
Frame Relay Service	R9													AA	AA	AA	AA	AA	AA	AA	AA	AA
High Cap Dig Handoff Svc	R84							B	B	B	B	B										
Hot Line	103													C	C	C	C	C	C		C	C
Hunt Groups Packet	151	BB	BB	BB	BB	BB	B	B	BB	BB	BB	BB	BB	BD	BD	BD	BD	BD	BD	BD	BD	BD
Inband Signaling	R85						BB	BB	BB	BB	BB	BB	BB									
Incoming Cls Barred-Pkt	R72																					
Initial Address Message	R95	BB	BB	BB	BB	BB																
Logical Chan Layout-Pkt	R74																					
Logical Channels-Pkt	R73																					
MLHG Access to Each Port	111	BB	BB	BB	BB	BB	BB	B	BB	BB	BB	BB	BB	BD	BD	BD	BD	BD	BD	BD	BD	BD
MLHG CO Announcements	109	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	B	BB	BB
MLHG Overflow	113	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BD	BD	BD	BD	BD	BD	BD	BD	BD
MLHG UCD Line Hunting	115	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BD	BD	BD	BD	BD	BD	B	BD	BD
MLHG UCD With Queuing	117	BB	BB	BB	BB	BB								BB	BB	BB	BB	BB	BB	B	BB	BB
MWI - Packet Access	153																					
MWI ATR Audible Msg Wtg	104	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
MWI ATR Visual Msg Wtg	106	C	C		C	C								C	C	C	C	C	C	C	C	C
MWI Act (Audible) Expand	187	BB	BB	BB	BB	BB																
MWI Act (Visual) Expand	190	BB	BB	BB	BB	BB																
MWI Activation (Audible)	185	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
MWI Activation (Visual)	189	BB	BB	BB	BB	BB								B	B	B	B	B	B	B	B	B
MWI Audible/Visual	104	C	C		C	C																
Make Busy Key	179	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BD	BD	BD	BD	BD	BD	BD	BD	BD
McCulloh Loop (LS2)	R10																					
IDSL Service	R11																					
DSL Service	R12																					
Menu Acs Trans - Gateway	152																					
Menu Server-Pkt	R75																					
Message Desk (SMDI)	181	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Modem Aggregation Svc	R13																					
Monthly Call Detail Rec	R48													B	B	B	B	B			B	B
Mplx-T1-1.544Mbps-Line	R49																					
Mplx-T1-1.544Mbps-Trunk	R50																					
Mssg Desk Expand (SMDIE)	183	BB	BB	BB	BB	BB								BB	BB	BB	BB	BB	BB	BB	BB	BB
Mult Ntwk Addr/Port-Pkt	R76						B	B	BB	BB	BB	BB	BB									
Multiline Hunt Group	107	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BD	BD	BD	BD	BD	BD	BD	BD	BD
Multiplexing-Digital	R87	BB	BB	BB	BB	BB	B	B	B	B	B	B	B	BD	BD	BD	BD	BD	BD	BD	BD	BD
Name of Calling Party	119		C				C		C	C		C	C	C	C	C	C	C	C	C	C	C
Network Reconfiguration	192	BB	BB	BB	BB	BB	B	B	B	B	B	B	B	BD	BD	BD	BD	BD	BD	BD	BD	BD
Order Entry Service	R94																					
Outgoing Cls Barred-Pkt	R77																					
Perm Virtual Ckt-Pkt	R78																					
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Service Name (Generic)		NYNEX						Pacific		SWBT					Qwest													
(some Region Specific)	Pg	ME	MA	NH	NY	RI	VT	CA	NV	AR	KS	MO	OK	TX	AZ	CO	ID	IA	MN	MT	NE	NM	ND	OR	SD	UT	WA	WY
Dist Ring Term Screen	99	C	C	C	C	C	C			C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Distinctive Alert	R45														B	B	B	B	B	B	B	B	B	B	B	B	B	
Distinctive Ringing	96							C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Extended Superframe Cond	168									BB	BB	BB	BB	BB														
Fast Select Accept Pkt	149	BD	BD	BD	BD	BD	BD	BB		BB	BB	BB	BB	BB	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Fast Select Request Pkt	150	BD	BD	BD	BD	BD	BD	BB		BB	BB	BB	BB	BB	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Faster Signaling On DID	101	BD	BD	BD	BD	BD	BD								AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
Flexible ANI	102	B	B	B	B	B	B			BB	BB	BB	BB	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Flow Contr Param Neg-Pkt	R71														B	B	B	B	B	B	B	B	B	B	B	B	B	B
Frame Relay Service	R9	AA	AA	AA	AA	AA	AA								AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
High Cap Dig Handoff Svc	R84																											
Hot Line	103	BD	BD	BD	BD	BD	BD	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Hunt Groups Packet	151	BD	BD	BD	BD	BD	BD	BB		BB	BB	BB	BB	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Inband Signaling	R85																											
Incoming Cls Barred-Pkt	R72	BD	BD	BD	BD	BD	BD								B	B	B	B	B	B	B	B	B	B	B	B	B	B
Initial Address Message	R95																											
Logical Chan Layout-Pkt	R74														B	B	B	B	B	B	B	B	B	B	B	B	B	B
Logical Channels-Pkt	R73														B	B	B	B	B	B	B	B	B	B	B	B	B	B
MLHG Access to Each Port	111	BD	BD	BD	BD	BD	BD	BB	BB	BB	BB	BB	BB	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
MLHG CO Announcements	109	BD	BD	BD	BD	BD	BD	BB		BB	BB	BB	BB	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
MLHG Overflow	113	BB	BB	BB	BB	BB	BB	BB							BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
MLHG UCD Line Hunting	115	BD	BD	BD	BD	BD	BD	BB	BB	BB	BB	BB	BB	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
MLHG UCD With Queuing	117	BD	BD	BD	BD	BD	BD	BB		BB	BB	BB	BB	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
MWI - Packet Access	153									BB	BB	BB	BB	BB														
MWI ATR Audible Msg Wtg	104	C	C	C	C	C	C	C	C	C	C	C	C	C	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
MWI ATR Visual Msg Wtg	106							C	C						CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
MWI Act (Audible) Expand	187														BB	BB	BB	B	BB	B	BB	BB	B	BB	B	B	BB	B
MWI Act (Visual) Expand	190														B	B	B	B	B	B		B	B	B	B	B	B	B
MWI Activation (Audible)	185	BB	BB	BB	BB	BB	BB	BB	B	B	B	B	B	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
MWI Activation (Visual)	189							BB	B						BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
MWI Audible/Visual	104														C	C	C	C	C	C	C	C	C	C	C	C	C	C
Make Busy Key	179	BD	BD	BD	BD	BD	BD	BB	BB	BB	BB	BB	BB	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
McCulloh Loop (LS2)	R10														AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
IDSL Service	R11														A	A	A	A	A	A	A	A	A	A	A	A	A	A
DSL Service	R12														AA	AA	AA	AA	AA	AA	AA	A	AA	AA	AA	AA	AA	AA
Menu Acs Trans - Gateway	152																								B			
Menu Server-Pkt	R75									DD	DD	DD	DD	DD														
Message Desk (SMDI)	181	BB	BB	BB	BB	BB	BB	BB	B	B	B	B	B	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Modem Aggregation Svc	R13														A	A	A	A	A	A	A	A	A	A	A	A	A	A
Monthly Call Detail Rec	R48																											
Mplx-T1-1.544Mbps-Line	R49														BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Mplx-T1-1.544Mbps-Trunk	R50	B	BD	B	BD	B	B																					
Mssg Desk Expand (SMDIE)	183													B	BB	BB	BB		BB	B	BB	BB	B	BB	B	B	BB	B
Mult Ntwk Addr/Port-Pkt	R76	BD	BD	BD	BD	BD	BD								B	B	B	B	B	B	B	B	B	B	B	B	B	B
Multiline Hunt Group	107	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Multiplexing-Digital	R87	B	BB	B	BB	B	B			BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Name of Calling Party	119	C	C	C	C		C																					
Network Reconfiguration	192	BB	BB	BB	BB	BB	BB	BB		BB	BB	BB	BB	BB	BB	B	B	BB	BB	B	BB	B	BB	BB	B	B	BB	B
Order Entry Service	R94																		B		B							
Outgoing Cls Barred-Pkt	R77	BD	BD	BD	BD	BD	BD								B	B	B	B	B	B	B	B	B	B	B	B	B	B
Perm Virtual Ckt-Pkt	R78	BD	BD	BD	BD	BD	BD								B	B	B	B	B	B	B	B	B	B	B	B	B	B
3/31/2001 Update [Page 3]																												

Service Name (Generic)		Ameritech					Bell Atlantic							BellSouth									NYNEX						Pacific		SWBT					Qwest													
(some Region Specific)	Pg	IL	IN	MI	OH	WI	DE	DC	MD	NJ	PA	VA	WV	AL	FL	GA	KY	LA	MS	NC	SC	TN	ME	MA	NH	NY	RI	VT	CA	NV	AR	KS	MO	OK	TX	AZ	CO	ID	IA	MN	MT	NE	NM	ND	OR	SD	UT	WA	WY
Preselect for Data Svcs	154						B	B	B	B	B	B	B	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BB		CC	CC	CC	CC	C														
Privacy +	R53																																			C	C	C	C	C	C	C	C	C	C	C	C	C	C
Priority Service Install	R52													BD	BD	BD	BD	BD	BD	BD	BD	BD																											
Redirecting Name Deliv	R54																																															B	
Redirecting Num Deliv	R55																																			C	C	C	C	C	C	C	C	C	C	C	C	C	C
Remote Access Service	R14													AA	AA	AA	AA	AA	AA	AA	AA	AA																											
Remote Call Forwarding	R56						C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C								B	B	B	B	B	B	B	B	B	B	B	B	B	B
Rev Bllg On Ckt Acc	121													B	B	B	B	B			B	B																											
Rev Chg Req Optn-Pkt	R79																						BD	BD	BD	BD	BD	BD								B	B	B	B	B	B	B	B	B	B	B	B	B	B
Reverse Chg Accept Pkt	155	BB	BB	BB	BB	BB	B	B	BB	BB	BB	BB	BB	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BB		BB	BB	BB	BB	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Route Diversity	169	BB	BB	BB	BB	BB								BD	BD	BD	BD	BD	BD	BD	BD	BD	BB	BB	BB	BB	BB	BB			BB	BB	BB	BB	BB														
Secondary Ch Capability	170	BB	BB	BB	BB	BB	BB	B	B	BB	BB	B	B	BD	BD	BD	BD	BD	BD	BD	BD	BD	BB	BB	BB	BB	BB	BB	BB		BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Selective Call Forward'g	122						C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C							C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Selective Call Rejection	125	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C							C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Shared Speed Calling	128																												C							C	C	C	C	C	C	C	C	C	C	C	C	C	C
Single Num Acc-Mult Locn	130													C	C	C	C	C	C	C	C	C																											
Speed Calling	132	C	C		C	C	C	C	C	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Surrogate Client Number	R60													BB	BB	BB	BB	BB	BB	B	BB	BB																											
Svc Code Denial Ln/Hunt	R58																												BB																				
Switched 56 Kilobit Svc	R61						AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	A																					
Tandem Routing	134	BB	BB	BB	BB	BB			B	B	B	B	B	BB	BB	BB	BB	BB	BB	B	BB	BB	AA	AA	AA	AA	AA	AA	AA	AA																			
Third Numb Bill Inhibitd	R63														D		D	D	D												C	C	C	C	C														
Three Way Call Transfer	136	BB	BB	BB	BB	BB	B	BB	BB	BB	BB	B	BB	BD	BD	BD	BD	BD	BD	BD	BD	BD	B	B	B	B	B	B	BB	B						BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Three Way Calling	R64						BB	BB	BB	BB	BB	BB	BB	C	C	C	C	C	C	C	C	C	BB	BB	BB	BB	BB	BB								BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Traffic Data Reports	R66													B	B	B	B	B	B	B	B	B	BB	BB	BB	BB	BB	BB								BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Trans Imprv-Ckt Sw Svcs	R67																																			B	B				B	B	B	B	B	B	B	B	B
Trunk Side Access Facil	R15													A	A	A	A	A			A	A																											
Unif 7D Acc Num Overlay	140													BB	BB	BB	BB	BB	BB	B	BB	BB	BB	BB	BB	BB	BB	BB																					
Unif 7D Acc Num RCF	138						B				B																																						
Unif Acc Numb-Bus Lines	R68													B	B	B	B	B			B	B																											
User Initd Diagnostics	R90													BD	BD	BD	BD	BD	BD	BD	BD	BD																											
Ver Intgrty Subscr Lines	173	BD	BD	BD	BD	BD																	AA	AA		AA	AA		BB	BB						C									C			C	
Video DT Messaging Port	R102									B		B																																					
Video Dialtone Access Lk	R16									A		A																																					
Video Dialtone Bdcst Svc	R101									B		B																																					
Video Dialtone Narrowcas	R103									B		B																																					
Versanet	R91																																				C	C	C	C		C	C				C		
Warm Line	141	C	C		C	C								C	C	C	C	C	C		C	C	BD	BD	BD	BD	BD	BD	C	C	C	C	C	C	C	C	C	C	C	C		C	C	C	C		C	C	C
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Page numbers are based on 1/31/2001 release of the ONA Services User Guide.

Page numbers preceded by R are in Appendix 1 of the ONA Services User Guide, which contains Region Specific services.

Abbreviations:
A=BSA
B=BSE
C=CNS
D=BSE/CNS

Under each state abbreviation, the left column contains FCC tariff information and the right column contains state tariff information. Please note - recently, various BOCs have completed, or are in the process of completing, corporate mergers. For this document, the old company names will continue to be used (for example, Bell Atlantic and NYNEX are listed separately, rather than being combined under the Verizon name; Southwestern Bell and Pacific Bell and Ameritech are listed separately).

ABBREVIATIONS

Generic Name of Service Abbreviated Name	Generic Name of Service Full Name
555 Access Service	555 Access Service
ADSL Service	ADSL Service
AIN Alternate Routing	Advanced Intelligent Network Alternate Routing
AIN Single Number Access	AIN Single Number Access
AIN Term Data Co/Cus Rt	AIN Terminating Data Collection/Customized Routing
ATM Cell Relay Service	ATM Cell Relay Service
Acc To Clr Ch Transmissn	Access To Clear Channel Transmission
Access To OSS Info	Access To Operations Support Systems Information
Access to Cust Prem Annc	Access To Customer Premises Announcement
Access to Ordr Entry Sys	Access To Order Entry System
Alternate Routing	Alternate Routing
Answer Supv'n Line Side	Answer Supervision With A Line Side Interface
Asyn Tran Mode (ATM) Svc	Asynchronous Transfer Mode (ATM) Service
Auto Disaster Rec. DID	Automatic Disaster Recovery of DID
Automatic Callback	Automatic Callback
Automatic Protect Swtchg	Automatic Protection Switching
Automatic Recall	Automatic Recall
Bridging	Bridging
Bridging - Line	Bridging - Line
C1 TypA - Ckt Sw Line	Category 1, Type A - Circuit Switched Line BSA
C1 TypB - Ckt Sw Trunk	Category 1, Type B - Circuit Switched Trunk BSA
C2 TypA - X.25 Pkt Sw	Category 2, Type A - X.25 Packet Switched BSA
C2 TypB - X.75 Pkt Sw	Category 2, Type B - X.75 Packet Switched BSA
C3 TypA - Ded Metallic	Category 3, Type A - Dedicated Metallic BSA
C3 TypB - Ded Telegraph	Category 3, Type B - Dedicated Telegraph BSA
C3 TypC - Ded Voice Grd	Category 3, Type C - Dedicated Voice Grade BSA
C3 TypD - Ded Prgm Audio	Category 3, Type D - Dedicated Program Audio BSA
C3 TypE - Ded Video	Category 3, Type E - Dedicated Video BSA
C3 TypF - Ded < 64kbps	Category 3, Type F - Dedicated Digital (<64kbps)BSA
C3 TypG - Ded 1.544Mbps	Category 3, Type G - Dedicated High Capacity Digital (1.544 Mbps) BSA
C3 TypH - Ded >1.544Mbps	Category 3, Type H - Dedicated High Capacity Digital (>1.544 Mbps) BSA
C3 TypI - Ded Alrt Trnsp	Category 3, Type I - Dedicated Alert Transport BSA
C3 TypJ - Ded Derived Ch	Category 3, Type J - Dedicated Derived Channel BSA
C3 TypK - Ded 64 kbps	Category 3, Type K - Dedicated Digital (64 kbps) BSA
C4 - Ded Ntwk Accss Link	Category 4 - Dedicated Network Access Link BSA
CF Mult Sim Call Intersw	Call Forwarding - Multiple Simultaneous Calls Interswitch
CF Var Act w/o Crtsy Cal	Call Forwarding - Variable - Activation Without Courtesy Call
CF Var Remote Act/Cntrol	Call Forwarding - Variable-Remote Activation/Control
CF Variable	Call Forwarding - Variable
CF With Variable Rings	Call Forwarding With Variable Rings
CFBL Interswitch	Call Forwarding - Busy Line Interswitch
CFBL Intraswitch	Call Forwarding - Busy Line Intraswitch
CFBL/DA Cust Act/Deact	Call Forwarding - Busy Line or Don't Answer - Customer Control of Activation/Deactivation
CFBL/DA Cust Chg Fwd No.	Call Forwarding - Busy Line or Don't Answer - Customer Control of Forward-To Number

ABBREVIATIONS

CFDA After CW	Call Forwarding Don't Answer After Call Waiting

ABBREVIATIONS

Generic Name of Service Abbreviated Name	Generic Name of Service Full Name
CFDA Interswitch	Call Forwarding - Don't Answer Interswitch
CFDA Intraswitch	Call Forwarding - Don't Answer Intraswitch
CFDA To DID Intraswitch	Call Forwarding Don't Answer To DID Intraswitch
Call Denial - Line/Hunt	Call Denial On Line Or Hunt Group
Call Det Rcdg-NXX Screen	Call Detail Recording Reports - via NXX Screening
Call Det Recd'g Rpts Pkt	Call Detail Recording Reports (Packet)
Call Detail Recrd'g Rpts	Call Detail Recording Reports
Call Forwarding Originating	Call Forwarding Originating
Call Redirect Acceptance	Call Redirection Acceptance
Call Redirection Packet	Call Redirection - Packet
Call Transfer On DID	Call Transfer On DID
Call Waiting	Call Waiting
Call Waiting Cancel	Call Waiting - Cancel
Calling Name Delivery	Calling Name Delivery
Calling Name ID	Calling Name Identification
Clld DN Deliv via 900NXX	Called Directory Number Delivery via 900NXX
Clld DN Deliv via DID	Called Directory Number Delivery via DID
Clld/Cllg Numbr Info-ANI	Called/Calling Number Information - ANI
Cllg Bllg Num Deliv FG B	Calling Billing Number Delivery - FG B Protocol
Cllg Bllg Num Deliv FG D	Calling Billing Number Delivery - FG D Protocol
Cllg DN Deliv via BCLID	Calling Directory Number Delivery - via BCLID
Cllg DN Deliv via ICLID	Calling Directory Number Delivery - via ICLID
Closed User Groups Pkt	Closed User Groups - Packet
Coin Ph-Post Dial DTMF	Coin Phone With Post Dialing Tone Capability
Computr Assist Call Xfer	Computer Assisted Call Transfer Acceptance
Computr Assist Dialing	Computer Assisted Dialing Acceptance
Conditioning	Conditioning
Coord Voice and Data	Coordinated Voice and Data Acceptance
Cust Originated Trace	Customer Originated Trace
Custom Service Areas	Custom Service Areas
Cut Off On Disconnect	Cut Off On Disconnect
Cxr Select On Rvrs Charg	Carrier Selection On Reverse Charge
DID Load Across WC	DID Load Across Wire Centers
DID Trunk Queuing	DID Trunk Queuing
DNAL Alarm Service	Ameritech - DNAL - Type F - Alarm Service
DNAL Amtch Reconfig Svcs	Ameritech - DNAL - Type E - Ameritech Reconfiguration Service
DNAL Amtch Sw-Cmputr Apl	Ameritech - DNAL - Type G - Ameritech Switch to Computer Applications (ASCAI)
DNAL Ckt Sw Fac Cntrl	Ameritech - DNAL - Type B - Circuit Switch Facility Control
DNAL SMDI	Ameritech - DNAL - Type C - Simplified Message Desk Interface (SMDI)
DNAL SMDI-E	Ameritech - DNAL - Type D - Simplified Message Desk Interface-Expanded (SMDI-E)
DNAL STP Access	Ameritech - DNAL - Type A - Signal Transfer Point Access (STP)
DS0-B Subrate Multiplxr	DS0-B Subrate Multiplexing Service
Data Over Voice (DOV)	Data Over Voice (DOV) Service

ABBREVIATIONS

Dataphone Slct A Station	Dataphone Select A Station
Default Window Size-Pkt	Default Window Size - Packet
Generic Name of Service Abbreviated Name	**Generic Name of Service Full Name**
Derived Ch (Monitoring)	Derived Channels (Monitoring)
Dial Call Waiting	Dial Call Waiting
Dialed Num ID/INWATS-DID	Dialed Number Identification via INWATS to DID
Digital Data Service 2-Wire	Digital Data Service 2-Wire
Dir Call Pickup w/Barge	Directed Call Pickup With Barge-In
Dir Call Pickup w/oBarge	Directed Call Pickup Without Barge-In
Direct Call Packet	Direct Call - Packet
Direct Current (MT3)	Direct Current (MT3)
Dist Ring Term Screen	Distinctive Ringing - Terminating Screening
Distinctive Alert	Distinctive Alert
Distinctive Ringing	Distinctive Ringing
Extended Superframe Cond	Extended Superframe Conditioning
Fast Select Accept Pkt	Fast Select Acceptance - Packet
Fast Select Request Pkt	Fast Select Request - Packet
Faster Signaling On DID	Faster Signaling On DID
Flexible ANI	Flexible ANI Information Digits
Flow Contr Param Neg-Pkt	Flow Control Parameter Negotiation - Packet
Frame Relay Service	Frame Relay Service
High Cap Dig Handoff Svc	High Capacity Digital Hand-Off Service
Hot Line	Hot Line
Hunt Groups Packet	Hunt Groups - Packet
Inband Signaling	Inband Signaling
Incoming Cls Barred-Pkt	Incoming Calls Barred - Packet
Initial Address Message	Initial Address Message
Logical Chan Layout-Pkt	Logical Channel Layout - Packet
Logical Channels-Pkt	Logical Channels - Packet
MLHG Access to Each Port	Multiline Hunt Group - Individual Access To Each Port In Hunt Group
MLHG CO Announcements	Multiline Hunt Group - C.O. Announcements
MLHG Overflow	Multiline Hunt Group - Overflow
MLHG UCD Line Hunting	Multiline Hunt Group - Uniform Call Distribution Line Hunting
MLHG UCD With Queuing	Multiline Hunt Group - UCD With Queuing
MWI - Packet Access	Message Waiting Indicator - Packet Access
MWI ATR Audible Msg Wtg	Message Waiting Indicator (MWI) - Ability To Receive Audible Message Waiting
MWI ATR Visual Msg Wtg	Message Waiting Indicator (MWI) - Ability To Receive Visual Message Waiting
MWI Act (Audible) Expand	Message Waiting Indicator Activation(Audible) - Expanded
MWI Act (Visual) Expand	Message Waiting Indicator Activation(Visual) - Expanded
MWI Activation (Audible)	Message Waiting Indicator - Activation (Audible)
MWI Activation (Visual)	Message Waiting Indicator - Activation (Visual)
MWI Audible/Visual	Message Waiting Indicator - Audible/Visual
Make Busy Key	Make Busy Key
McCulloh Loop (LS2)	McCulloh Loop (LS2)
Megabit ISDN DSL Svc	MegaBit ISDN Digital Subscriber Line Service
MegaBit Service	MegaBit Service

ABBREVIATIONS

Menu Acs Trans - Gateway	Menu Access Translator - Gateway
Menu Server-Pkt	Menu Server - Packet
Message Desk (SMDI)	Message Desk (SMDI)
Modem Aggregation Svc	Modem Aggregation Service
Monthly Call Detail Rec	Monthly Call Detail Recording
Generic Name of Service Abbreviated Name	**Generic Name of Service Full Name**
Mplx-T1-1.544Mbps-Line	Multiplexing - T1 Transport - 1.544 Mbps-Line Side
Mplx-T1-1.544Mbps-Trunk	Multiplexing - T1 Transport - 1.544 Mbps-Trunk Side
Mssg Desk Expand (SMDIE)	Message Desk (SMDI) - Expanded
Mult Ntwk Addr/Port-Pkt	Multiple Network Address/Port - Packet
Multiline Hunt Group	Multiline Hunt Group
Multiplexing-Digital	Multiplexing - Digital
Name of Calling Party	Delivery of Calling Party Name
Network Reconfiguration	Network Reconfiguration
Order Entry Service	Order Entry Service
Outgoing Cls Barred-Pkt	Outgoing Calls Barred - Packet
Perm Virtual Ckt-Pkt	Permanent Virtual Circuit - Packet
Preselect for Data Svcs	Preselection for Data Services
Privacy +	Privacy + (Plus)
Redirecting Name Deliv	Redirecting Name Delivery
Redirecting Num Deliv	Redirecting Number Delivery
Priority Service Install	Priority Installation Service
Remote Access Service	Remote Access Service
Remote Call Forwarding	Remote Call Forwarding
Rev Bllg On Ckt Acc	Reverse Billing On Circuit Switched Access
Rev Chg Req Optn-Pkt	Reverse Charge Request Option (Packet)
Reverse Chg Accept Pkt	Reverse Change Acceptance - Packet
Route Diversity	Route Diversity
Secondary Ch Capability	Secondary Channel Capability
Selective Call Forward'g	Selective Call Forwarding
Selective Call Rejection	Selective Call Rejection
Shared Speed Calling	Shared Speed Calling
Single Num Acc-Mult Locn	Single Number Access for Multiple Locations
Speed Calling	Speed Calling
Surrogate Client Number	Surrogate Client Number
Svc Code Denial Ln/Hunt	Service Code Denial On Line Or Hunt Group
Switched 56 Kilobit Svc	Switched 56 Kilobit Service
Tandem Routing	Tandem Routing
Third Numb Bill Inhibitd	Third Number Billing Inhibited
Three Way Call Transfer	Three Way Call Transfer
Three Way Calling	Three Way Calling
Traffic Data Reports	Traffic Data Reports
Trans Imprv-Ckt Sw Svcs	Transmission Improvement for Circuit Switched Services
Trunk Side Access Facil	Trunk Side Access Facility
Unif 7D Acc Num Overlay	Uniform 7 Digit Access Number via Overlay Networking
Unif 7D Acc Num RCF	Uniform 7 Digit Access Number - Remote Call Forwarding
Unif Acc Numb-Bus Lines	Uniform Access Numbers for Business Lines
User Initd Diagnostics	User Initiated Diagnostics
Ver Intgrty Subscr Lines	Verify Integrity of Subscriber Lines

Video DT Messaging Port	Video Dialtone Messaging Port
Video Dialtone Access Lk	Video Dialtone Access Link
Video Dialtone Bdcst Svc	Video Dialtone Broadcast Service
Video Dialtone Narrowcas	Video Dialtone Narrowcast Service
Versanet	Versanet
Warm Line	Warm Line

9/30/00

ATTACHMENT II

NOTES FOR ONA SERVICES USER GUIDE DISKETTES

User Notes for ONA Services User Guide Diskettes (for 1/31/01 Update)

The following notes are intended as an aid for users of the ONA Services User Guide. They provide guidance for users to set up the required directories in order to efficiently and conveniently make use of the data contained in the diskettes of the ONA Services User Guide.

The ONA Services User Guide consists of 3 major sections:

- Service Descriptions
- Wire Center Deployment Information
- Tariff Reference Information

The users contact each individual regional company to obtain the diskettes desired, containing information applicable to that company.

The Service Descriptions diskettes are identical for all regional companies, so the user must obtain one from any of the regional companies to have all the service description information. The accompanying "LIBRARY" utility program permits the user to select the desired service description for convenient viewing. A file named "MENU" comes along with the "LIBRARY" utility program and is used as the source for menu listings. [Note: the "LIBRARY" utility program must be run from DOS, not from within any other user interface such as Microsoft Windows. If your computer uses an interface such as Windows, you must exit from Windows back to DOS and the "C:" prompt.]

The Wire Center Deployment diskettes (a set of 2 or more diskettes, depending on regional company) are provided individually by each regional company. The data applies to that company only. The data is presented in a uniform format that all regional companies follow. The accompanying "ONA" utility program permits several useful reports to be created using the uniform format wire center deployment data files. [Note: the "ONA" utility program must be run from DOS, not from within any other user interface such as Microsoft Windows. If your computer uses an interface such as Windows, you must exit from Windows back to DOS and the "C:" prompt.]

The Tariff Reference diskettes (1 diskette per regional company) are provided individually by each regional company. The data applies to that company only. The data is presented in a uniform format that all regional companies follow. The accompanying "ONATARIF" utility program permits several useful reports to be created using the uniform format tariff reference data files. [Note: the "ONATARIF" utility program must be run from DOS, not from within any other user interface such as Microsoft Windows. If your computer uses an interface such as Windows, you must exit from Windows back to DOS and the "C:" prompt.]

To effectively utilize the diskettes and the accompanying utility programs (for generating reports), the following procedure is recommended. The diskettes should be copied onto the hard drive of your IBM/compatible PC. Instructions for how to do this are provided for each of the three sections.

Service Descriptions

These are contained on one diskette that contains all the services for all the regional companies. The diskette is identical, regardless of the regional company that provides it. The following steps should be followed to use it (instructions based on DOS):

1. Copy the contents of the diskette into one directory named "onalibr" (or the name of your choice) on your PC's hard drive (assumed to be "C:"). To create the new directory (when starting from root directory), type mkdir onalibr <return>

2. To change to the new directory, type cd onalibr <return>

3. Put service descriptions diskette into "A:" drive (floppy drive), then type a: <return>

4. To copy diskette contents from "A:" drive into "onalibr" directory on "C:" drive (hard drive),

   type copy *.* c: <return> [this copies file(s) from root directory]

5. Copy the contents of the subdirectory that contains region specific services into the "onalibr" directory on "C: drive:

   type cd regspec <return> [this changes to region specific subdirectory]

   type copy *.* c: <return> [this copies all region specific files]

   type cd .. <return> [this returns you to the root directory]

6. Remove diskette from "A:" drive

7. To change back to "C:" drive, type c: <return>

8. To use the "LIBRARY" utility program, type library <return>

To stop a process currently being executed, hit the <ctrl> and <break> keys together. [An example of where this is useful is the case where you request output to be sent to your screen, and pick the option "all" services, resulting in many screens of information to continue to be sent to your screen. To discontinue sending the information to the screen, hit the <ctrl> and <break> keys together.]

Wire Center Deployment Information Diskettes

These come as a set of diskettes, with the number of diskettes varying depending on regional company. Each regional company provides it's own Wire Center Deployment diskettes. The following steps should be followed to use these diskettes and the accompanying "ONA" utility program (instructions based on DOS):

1. Make a new directory called "onawc" (or the name of your choice). Starting from drive "C:" (hard drive) on your PC, to create the new directory (when you are starting from the root directory, or directory of your choice), type mkdir onawc <return>

2. To change to the new directory, type cd onawc <return>

3. Underneath the directory "onawc", create a set of subdirectories, one subdirectory for each Wire Center diskette. For example, assume Ameritech has two diskettes for Wire Center Deployment information. Make two Ameritech subdirectories.

4. Type mkdir amer1 <return>

5. Type mkdir amer2 <return>

6. To copy data from Ameritech's diskette 1 in drive "A:" (floppy drive) to drive "C:" (hard drive), change directories to "amer1" by typing cd amer1 <return>

7. Insert Ameritech's diskette 1 into drive "A:" (floppy drive). Then change to that drive by typing

   a: <return>

8. Copy the contents from drive "A:" into directory "amer1" on drive "C:" by typing

   copy *.* c: <return>

9. Change back to the "C:" drive by typing c: <return>

10. Change back to the "onawc" directory by typing cd .. <return>

11. Repeat steps 6 to 10 to copy data from Ameritech's diskette 2 into directory "amer2".

12. Repeat the above sequence of steps for each regional company's Wire Center Deployment diskettes, putting each diskette into a separate directory. For example, if Bell Atlantic has three Wire Center Deployment diskettes, make directories "bellat1", "bellat2, and "bellat3" and put the contents of each of the diskettes into the corresponding directory.

13. To use the "ONA" utility program and generate reports, simply change into the directory in which you want to work, and then type ona <return>

Tariff Reference Diskettes

There is one Tariff Reference diskette per regional company. Each regional company provides it's own Tariff Reference diskette. The following steps should be followed to use these diskettes and the accompanying "ONATARIF" utility program (instructions based on DOS):

1. Change back to the root directory (or to the directory where you wish to place this data) before you begin.

2. Make a new directory called "onatarif" (or the name of your choice). Starting from drive "C:" (hard drive) on your PC, to create the new directory (when starting from root directory), type

   mkdir onatarif <return>

3. To change to the new directory, type cd onatarif <return>

4. Underneath the directory "onatarif", create a set of subdirectories, one subdirectory for each regional company's Tariff Reference diskette.

5. Type mkdir amtar <return>

6. Type mkdir batar <return>

7. Type mkdir bstar <return>

8. Type mkdir nxtar <return>

9. Type mkdir pbtar <return>

10. Type mkdir swtar <return>

11. Type mkdir qtar <return>

12. The next step is to copy the contents of each Tariff Reference diskette into the appropriate subdirectory. Ameritech will be used as an illustration. Repeat the steps for each regional company's information.

13. Starting from the "onatarif" directory on the "C:" drive, change to the "amtar" subdirectory. Type

    cd amtar <return>.

14. Insert the Tariff Reference data diskette into the "A:" drive (floppy drive), and change to drive "A:" by typing a: <return>.

15. Copy the contents of the diskette in drive "A:" into the "C:" drive, by typing copy *.* c: <return>.

16. Change back to the "C:" drive, by typing c: <return>.

17. Change back to the "onatarif" directory by typing cd .. <return>.

18. Repeat steps 12 to 17 for each regional company's Tariff Reference diskette.

19. To use the "ONATARIF" utility program, simply go into the directory for the regional company whose data you wish to view, and type onatarif <return>.

Miscellaneous

The above information is an example of how the ONA Services User Guide data can be organized in directories on the hard drive of your IBM/compatible PC. It is certainly not the only way to organize the data. It is provided as a guide to help new users utilize the information contained in the ONA Services User Guide diskettes.

Please note that recently, various BOCs have completed, or are in the process of completing, corporate mergers. For this package, the old company names will continue to be used (for example, Bell Atlantic and NYNEX are listed separately, rather than being combined under the Verizon name; Southwestern Bell and Pacific Bell and Ameritech are listed separately).

ATTACHMENT III

ONA SERVICES USER GUIDE

BELL OPERATING COMPANIES

Service Descriptions

ONA Services User Guide

January 31, 2001

ONA Services

Names, Descriptions, Cross References

FOREWORD

Attached is the Services Descriptions section of the ONA Services User Guide, an update of information that was previously issued on July 31, 2000.

The Services Descriptions section of the ONA Services User Guide represents an agreement on the part of the BOCs for uniform names and technical descriptions of the Basic Serving Arrangements (BSAs), Basic Service Elements (BSEs) and Complementary Network Services (CNSs) that relate to the ESP requests included in BOC ONA Special Report Number 1, Issue 2 (October 1987). That Special Report is a compilation of the 118 requests received by all the BOCs during the input process for ESP requests prior to filing of the 2/1/88 ONA Plans. Some items, marked with an asterisk (*) in their titles, have been deleted after the last issue of the report based on the availability of updated information indicating that they cannot be offered. For each service listed, a table is provided that gives an indication of which BOCs plan to offer the service, the individual BOC's product name, and whether the BOC classifies the service as a BSA, BSE or CNS.

The BSAs, which respond to the 118 ESP requests for ONA services, are listed in the following four categories of Basic Serving Arrangements:

- Circuit Switched Serving Arrangements

  A circuit switched basic serving arrangement (BSA) provides an enhanced service provider (ESP) with a connection to the circuit switched network.

- Packet Switched Serving Arrangements

  A packet switched BSA provides an ESP with a connection to the packet switched network.

- Dedicated Serving Arrangements

A dedicated BSA provides an ESP with a dedicated point-to-point connection through the network.

- Dedicated Network Access Link Serving Arrangements

  A dedicated network access link (DNAL) BSA provides a dedicated data channel between the ESP's termination and a designated central office which contains the specific features required by the ESP. The DNAL is used to transmit control information from the ESP to the network or to deliver information from the network to the ESP.

Following the BSAs are the BSEs and CNSs, which are listed in alphabetical order in the above four BSA categories. These BSEs and CNSs respond to the 118 ESP requests for ONA services that were made to all BOCs. A description of each BSE or CNS is provided, which includes a brief technical description and a table listing the product name for each company that offers the service.

Appendix 1 contains a set of descriptions of ONA services that are offered by one or more BOC in response to requests received independent of the 118 ESP requests received by all BOCs. Included is a technical description and a table with the product name for each company that offers the service.

Appendix 2 contains a list of BOC contacts.

Appendix 3 contains the BSA Matrix, a report that shows the relationship between the BSAs and the BSEs included in the ONA Services User Guide. Included is a table showing the generic name for each BSA, and the specific name used by each company offering the BSA. Also included is a set of tables, one for each BSA, listing which BSEs are associated with the BSA for each company. These matrices only include generic BSAs and BSEs, and do not include the CNSs or any region specific services.

This report does not supersede any information provided in the BOC ONA plans and amendments. All capabilities described are not available in all switching or transmission systems. Generic descriptions of BSAs do not imply that applicable generic functions and capabilities are available or compatible with all types of BSAs. In addition, generic descriptions are intended for informational purposes and their existence does not imply that specific products and/or services are necessarily tariffed and/or available in any or all state/ federal jurisdictions within a particular company's service area. The BSAs, BSEs and CNSs identified in this report cannot be ordered until appropriate tariffs are effective. Some ONA services may not be tariffed in all areas. The reader should refer to the individual BOC ONA plans and amendments or the BOC contacts listed in Appendix 2 to this report for information on BOC availability and deployment plans for the technical capabilities described in this report.

References to switching system generics that have not yet been released by the vendors are based on our current information about which features are planned for inclusion in those generic releases. If the vendors change the availability of any features for future generic releases that are referenced in this document, the availability of some services may be affected.

Technical references that are publicly available are listed for each service, where available. Ordering information for each of the technical references may be found in the *Telcordia Technologies Catalog of Technical Information* (including ordering information for reference documents published by individual regional companies). To order, call 1-800-521-2673 toll free from anywhere in the USA; call (732) 699-5800 for foreign calls; fax (732) 336-2559.

Recently, various BOCs have completed, or are in the process of completing, corporate mergers. For this document, the old company names will continue to be used (for example, Bell Atlantic and NYNEX are listed separately, rather than being combined under the Verizon name; Southwestern Bell and Pacific Bell and Ameritech are listed separately).

Questions on this report should be directed to the BOC contacts listed in Appendix 2 to this report.

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